

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	((ALLERT) near2 ("VAN ZELST")).INV.	US-PGPUB; USPAT	ADJ	ON	2011/04/29 20:34
L2	3923	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:15
L3	678	(370/334).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:15
L4	1488	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:15
L5	861	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/29 21:15
L6	7625	(370/329-330).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/29 21:15
L7	226	(455/112).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/29 21:16
L8	4269	(455/450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/29 21:16
L9	1695	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:16

L10	395	(455/63.4) ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/29 21:17
L11	2885	(375/267) ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:17
L12	59	L2 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:19
L14	4	L3 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20
L15	14	L4 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20
L16	5	L5 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20
L17	10	L6 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20
L18	0	L7 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20
L19	1	L8 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20
L20	12	L9 and(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20

L21	0	L10 and(phase adj (shift \$3 or offset or off\$3set or rotation))same (train \$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:20
L23	2	L12 and (diagonal) same (load\$3 or transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:26
L24	59	(phase adj (shift\$3 or offset or off\$3set or rotation))near3 (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:28
L25	958	(375/299).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:30
L26	3	L25 and(phase adj (shift \$3 or offset or off\$3set or rotation))near3 (train \$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:30
L27	14	(diagonal) same (load\$3 or transmission or transmit\$4)same (null\$3 near2 (carrier\$1 or subcarrier\$1 or symbol\$1 or sequence\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:35
L28	12	((BAS) near2 (DRIESEN)). INV.	US-PGPUB; USPAT	OR	ON	2011/04/29 21:41
L29	26	((TIM) near2 (SCHENK)). INV.	US-PGPUB; USPAT	OR	ON	2011/04/29 21:42
L30	161	((JAN) near2 (BOER)). INV.	US-PGPUB; USPAT	OR	ON	2011/04/29 21:42
L31	1	L30 and(phase adj (shift \$3 or offset or off\$3set or rotation))near3 (train \$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/29 21:42
S1	2447	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 07:20

S2	2769	(370/329-330).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:39
S3	357	(370/334).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:39
S4	912	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:39
S5	1	10/562620	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 08:40
S6	952	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 17:42
S17	1	10/562619	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/18 18:38
S18	4	10/249557	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 09:30
S26	952	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:16
S27	18	S26 and (mimo or siso) with (preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:14
S28	691	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:16

S29	191	(455/112).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 10:48
S65	395	(signal near2 field)near7 ((defer\$4 near2 time)or (duration) or (hold time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 08:31
S66	34	S65 and (mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/20 08:35
S145	2	"7340018".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:56
S148	1	10/990344	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 16:16
S161	200	(455/112).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 18:08
S164	2	"6487253".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 18:22
S189	2705	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S190	3235	(370/329-330).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S191	395	(370/334).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47

S192	1019	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S193	1029	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/20 21:47
S194	153	((JAN) near2 (BOER)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:47
S195	7	((BAS) near2 (DRIESEN)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:48
S196	10	((TIM) near2 (SCHENK)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:48
S197	3	((ALLERT) near2 ("VAN ZELST")).INV.	US-PGPUB; USPAT	ADJ	ON	2008/07/20 21:48
S198	154	((JAN) near2 (BOER)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:52
S199	8	((BAS) near2 (DRIESEN)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:54
S200	11	((TIM) near2 (SCHENK)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:58
S201	3	((ALLERT) near2 ("VAN ZELST")).INV.	US-PGPUB; USPAT	ADJ	ON	2009/01/05 17:58
S204	10	(diagonal near2 load\$3) same (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/05 18:00
S234	1488	(transmi\$4) same (train \$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:17
S241	1105	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:38
S242	810	(370/345).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 09:38

S248	1103	(455/101).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:04
S251	739	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:11
S252	52	S251 and ((train\$3 near2 symbol) or (signal near2 field)or (signal near2 (duration or length)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:13
S253	203	(455/112).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:16
S260	1	(train\$3 near2 symbol) same (sub-carrier) same (activat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/06 10:32
S273	433	(370/334).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:11
S274	3	S273 and (train\$3 near2 symbol)same (sequence) same (signal near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:12
S278	11	S273 and (train\$3 near2 symbol)same (sio or mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:15
S279	11	S273 and (train\$3 near2 symbol)same (siso or mimo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:15
S283	310	(455/63.4).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:19

S286	5	S283 and (train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:20
S287	6	S283 and (activat\$3 near2 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:21
S288	2958	(455/450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:34
S289	2	S288 and (load\$3 or interleav\$3 or multiplex \$3) same (subcarrier\$1 or sub-carrier\$1)near2 (antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:36
S290	108	S288 and (load\$3 or interleav\$3 or multiplex \$3) same (subcarrier\$1 or sub-carrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:37
S291	1	S290 and(train\$3 near2 symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:37
S294	6	2004/0005018	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:58
S295	2	"20040005018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:58
S296	5	("6917311" or "5497398") pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 09:00
S297	2967	(455/450).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/16 10:46

S300	10	((BAS) near2 (DRIESEN)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/28 21:20
S301	2	"7352688".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:26
S302	159	((JAN) near2 (BOER)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/28 21:29
S303	13	((TIM) near2 (SCHENK)). INV.	US-PGPUB; USPAT	ADJ	ON	2009/10/28 21:29
S305	131	((diagona\$I) near5 (field or indicator of flag or Id or identifier or signal or data)) with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:39
S306	3302	((allocat\$3 or assign\$3) same (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel))same (time or tim\$3 near2 (period or interval)))with (mimo or antenn\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:56
S307	70	S306 and (active near2 (carrier or subcarrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 21:56
S308	1070	((allocat\$3 or assign\$3) with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel))same (time or tim\$3 near2 (period or interval)))with (mimo or antenn\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:15
S309	100	S308 and (train\$3 near2 (data or signal or sequence or symbol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:16
S310	0	S308 and (activat\$3) with (train\$3 near2 (sequence or data or signal or symbol))with (time or tim \$3 near2 (interval or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:44

S311	163	((activat\$3) with (train\$3 near2 (sequence or data or signal or symbol))with (time or tim\$3 near2 (interval or period)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:45
S312	6	S311 and((allocat\$3 or assign\$3)with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/28 22:46
S313	1072	((allocat\$3 or assign\$3) with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel))with(time or tim\$3 near2 (period or interval or sequence or slot)))with (mimo or antenn\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:00
S314	2	S313 and ((activat\$3 or active) with (train\$3 near2 (sequence or data or symbol or signal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:01
S315	2	S313 and (activat\$3 or active) with (train\$3 near2 (sequence or data or symbol or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:02
S316	2	S313 and (activat\$3 or activ\$3) with (train\$3 near2 (sequence or data or symbol or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:02
S317	100	S313 and (train\$3 near2 (sequence or data or symbol or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 09:02
S318	1072	((allocat\$3 or assign\$3) with (carrier\$2 or subcarrier\$1 or (frequency near2 (band or channel))with(time or tim\$3 near2 (period or interval or sequence or slot)))with (mimo or antenn\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/29 14:04

S319	1	S318 and (low near2 order)with (receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/29 14:04
S320	31	S318 and (order)near2 (receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/29 14:06
S321	2	"7436895".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/29 14:15
S335	83	(active near3 (subcarriers or (frequency near2 (set or band))))with (antenn \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 09:22
S336	3185	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 11:58
S337	1597	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 11:59
S338	4685	(370/329-330).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 12:00
S339	782	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 12:02
S340	1251	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 12:03
S341	5	S336 and(active near3 (subcarriers or (frequency near2 (set or band))))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:06

S342	3	S336 and(active near3 (subcarriers or sub-carriers))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:07
S343	4	S336 and(active near3 (subcarriers or sub-carriers))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:07
S344	0	S338 and(active near3 (subcarriers or sub-carriers))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:07
S345	28	S338 and (allocat\$3 or assign\$3) near3 (subcarriers or sub-carriers)with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:08
S346	4	S339 and (allocat\$3 or assign\$3) near3 (subcarriers or sub-carriers)with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:14
S347	69	(allocat\$3 or assign\$3) near3 ((even or odd near2 (subcarriers or sub-carriers or carriers)))with (antenn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:16
S348	56	S347 and (time or tim\$3 near2 (interval or slot or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:16
S349	14	S348 and (active or activat\$3 near2 (carrier or subcarrier or sub-carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:17
S350	10	(train\$3 near2 (symbols or tones))with (mimo or antenn\$4)with (even or odd near2 (carrier or subcarrier or sub-carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:33
S351	11	(10/335500 or 10/820440)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:35

S352	0	S351 and(train\$3 near2 (symbols or tones))with (mimo or antenn\$4)with (even or odd near2 (carrier or subcarrier or sub-carrier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:36
S353	10	S351 and(train\$3 near2 (symbols or tones))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/02 12:36
S354	3473	(diversity) with (multiple near2 anten\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 15:22
S355	15	(diversity) with (multiple near2 anten\$4)with (phase near2 (shift or rotation or offset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 15:23
S356	75	(diversity) same(multiple near2 anten\$4)same (phase near2 (shift or rotation or offset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 15:24
S357	0	S356 and (train\$3) with (symbol or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 15:29
S358	0	S356 and (train\$3) with (symbol or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 15:29
S359	10	S356 and (train\$3) with (symbol or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 15:30
S360	2	(diversity) same(multiple near2 anten\$4)same (phase near2 (shift or rotation or offset))same (train\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 15:30
S361	6	("20020191572" or "20020154627")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 16:10

S362	0	("20010191575")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 16:12
S363	3	("20020191575")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 16:12
S364	0	(diversity) same(multiple near2 anten\$4)same (phase near2 (shift or rotation or offset))same (long near2 train\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 16:44
S365	10	(multiple near2 anten\$4) same (phase near2 (shift or rotation or offset)) same (long near2 train \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 16:45
S366	10	(multiple near2 anten\$4) same (phase near2 (shift or rotation or offset)) same (train\$3 near2 (symbol or packet or frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 16:49
S367	0	12/347499	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/14 17:11
S368	3477	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:37
S369	1760	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:38
S370	809	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:38
S371	1408	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:38

S372	5	S368 and(diversity) same (multiple near2 anten\$4) same (phase near2 (shift or rotation or offset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:40
S373	0	S370 and(diversity) same (multiple near2 anten\$4) same (phase near2 (shift or rotation or offset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:40
S374	3	S371 and(diversity) same (multiple near2 anten\$4) same (phase near2 (shift or rotation or offset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:40
S375	2	"20060268719"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/15 14:46
S377	3690	(370/206-210).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:45
S378	1891	(370/208).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:45
S379	822	(455/103).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:45
S380	1540	(370/343-344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:45
S381	0	S377 and (trarin\$3 near2 (symbol or data or sequence))same (mimo or parallel or diversity near2 (anten\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:46
S382	0	S378 and (trarin\$3 near2 (symbol or data or sequence))same (mimo or parallel or diversity near2 (anten\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:47

S383	0	S379 and (train\$3 near2 (symbol or data or sequence))same (mimo or parallel or diversity near2 (anten\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:47
S384	0	(train\$3 near2 (symbol or data or sequence)) same (mimo or parallel or diversity near2 (anten \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:47
S385	5	(train\$3 near2 (symbol or data or sequence))and (mimo or parallel or diversity near2 (anten \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:47
S386	411	(phase near2 (shift or rotation or off\$3set))with (train\$3 near2 (symbol or data or sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:48
S387	210	S386 and (parallel or mimo or diversity near2 (antenna\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:49
S388	109	S387 and (OFDM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 12:50
S389	53	(phase adj (shift\$3 or offset or off\$3set or rotation))near3 (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:04
S390	43	S389 and (parallel or mimo or diversity near2 (antenna\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:04
S391	367	(phase adj (shift\$3 or offset or off\$3set or rotation))same (train\$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:09
S392	254	S391 and (parallel or mimo or diversity near2 (antenna\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:09

S393	55	S377 and(phase adj (shift \$3 or offset or off\$3set or rotation))same (train \$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:11
S394	0	(train\$3 near2 (symbol or data or sequence)) same (phase adj (offset or off\$3set or rotation or shift\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:15
S395	1	(train\$3 near2 (symbol or data or sequence))and (phase adj (offset or off \$3set or rotation or shift \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:15
S396	10	S380 and(phase adj (shift \$3 or offset or off\$3set or rotation))same (train \$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:17
S397	4	S379 and(phase adj (shift \$3 or offset or off\$3set or rotation))same (train \$4) and OFDM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/25 13:18

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